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# **Appendix 10: Economic Development**

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Appendix 10A: Occupations with the Greatest Job Growth – Regional Projections 2001-2008

Appendix 10B: Fastest-Growing “Absolute Growth” Occupations Projections through 2006

Appendix 10C: Occupation Classes by Mean Annual Wage

## Appendix 10A: Occupations With the Greatest Job Growth - Regional Projections 2001-2008

<b>Occupations with the Greatest Job Growth</b> <b>Mother Lode Consortium (Amador, Calaveras, Mariposa, and Tuolumne Counties), 2001-2008</b> Employment Development Department, Labor Market Information: Revised February, 2004 <a href="http://www.calmis.ca.hwnet.gov/FILE/OCCPROJ/MotheF&amp;Ghtm">www.calmis.ca.hwnet.gov/FILE/OCCPROJ/MotheF&amp;Ghtm</a>				
OES Code	Occupation	Increase in Demand # new job openings through 2006	% Change (Projected)	Education/Experience
25104	Computer support specialists	50	71.4	Bachelor's degree
25102	Systems analysts, electronic data processing	40	57.1	Bachelor's degree
49017	Counter & Rental Clerks	70	50.0	Short-term on-the-job training
49026	Telemarketers, Solicitors & Related	30	50.0	Short-term on-the-job training
66005	Medical Assistants	30	50.0	Moderate-term on-the-job training
66011	Home Health Care Workers	40	44.4	Short-term on-the-job training
49005	Sales reps, scientific, ex retail	30	42.9	Moderate-term on-the-job training
31303	Teachers, preschool	30	37.5	Bachelor's degree
93956	Assemblers, fabricators, ex mach, electrical	40	33.3	Short-term on-the-job training
27305	Social workers, ex medical, psychiatric	30	33.3	Bachelor's degree or higher
55323	Order clerks, materials, services	20	33.3	Short-term on-the-job training
63014	Police patrol officers	130	30.2	Long-term on-the-job training
31521	Teacher aides, paraprofessionals	170	29.8	Associate degree
49008	Sales reps, non-scientific ex retail	60	28.6	Moderate-term on-the-job training
15008	Medicine, Health Services Mgrs.	20	28.6	Work exp, plus a Bachelor's degree or higher
27302	Social workers, medical psychiatric	20	28.6	Master's Degree
27308	Human Services Workers	20	28.6	Moderate-term on-the-job training
61005	Police & Detective Supervisors	20	28.6	Work experience

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OES Code	Occupation	Increase in Demand # new job openings through 2006	% Change (Projected)	Education/Experience
65035	Cooks, short order	20	28.6	Short-term on-the-job training
21911	Compliance, enforcement inspectors, ex construct	20	28.6	Work experience
68038	Child care workers	30	27.3	Short-term on-the-job training
31321	Instructors & coaches, sports	80	26.7	Moderate-term on-the-job training
63017	Correction officers, jailers	290	26.4	Long-term on-the-job training
97105	Truck drivers, light	70	25.0	Short-term on-the-job training
31311	Teachers, special education	50	25.0	Bachelor's degree
98902	Hand packers & packagers	50	25.0	Short-term on-the-job training
53905	Teacher aides, educational assistants, clerical	40	25.0	Short-term on-the-job training
68014	Amusement, recreation attendants	40	25.0	Short-term on-the-job training
31514	Vocational & Educational Counselors	30	25.0	Master's degree
65002	Hosts & Hostesses, Restaurants	30	25.0	Short-term on-the-job training
66002	Dental Assistants	30	25.0	Moderate-term on-the-job training
32908	Dental hygienists	20	25.0	Associate degree
81008	First-line Supervisor/Manager: Production	20	25.0	Work experience
87402	Painters, paper hangers, construction	20	25.0	Moderate-term on-the-job training
79041	Laborers: Landscaping, grounds keeping	100	24.4	Short-term on-the-job training
85302	Automotive mechanics	50	23.8	Long-term on-the-job training
49023	Cashiers	320	23.4	Short-term on-the-job training
32102	Physicians & Surgeons	20	22.2	First professional degree
65021	Bakers, bread, pastry	20	22.2	Moderate-term on-the-job training
66008	Nurse aides, orderlies, attendants	70	21.9	Short-term on-the-job training
21114	Accountants & Auditors	30	21.4	Bachelor's degree
55305	Receptionists, information clerks	70	21.2	Short-term on-the-job training

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OES Code	Occupation	Increase in Demand # new job openings through 2006	% Change (Projected)	Education/Experience
31308	Teachers, secondary school	80	21.1	Bachelor's degree
65032	Cooks, specialty fast food	40	21.1	Short-term on-the-job training
27311	Recreation workers	60	20.7	Bachelor's degree
49011	Salesperson, retail	240	20.2	Short-term on-the-job training
19005	General managers, top executives	170	20.0	Work exp., plus a Bachelor's or higher
65017	Counter attendants, food	40	20.0	Short-term on-the-job training
63047	Guards and watch guards	30	20.0	Short-term on-the-job training
27307	Residential counselors	20	20.0	Bachelor's degree

## Appendix 10B: Fastest-Growing “Absolute Growth” Occupations Projections through 2006

<b>Fastest-Growing “Absolute Growth” Occupations Projections through 2006 – Calaveras County</b>			
<b>Job Description</b>	<b>Projected # Openings</b>	<b>Training Required</b>	<b>Median Hourly Wage</b>
<b>Services (Projected Growth: 8.2%)</b>			
Instructors & Coaches, Sports and Physical Training Athletic trainers Fitness Trainers Aerobics instructors	150	Moderate-term on-the-job training	\$16.55
Maids & Housekeeping Cleaners	140	Short-term on-the-job training	\$7.42
Registered Nurses	120	Associate degree	\$24.11
Amusement & Recreation Attendants	110	Short-term on-the-job training	\$6.95
<b>Retail Trade (Projected Growth Rate 4.7%)</b>			
Cashiers	290	Short-term on-the-job training	\$7.97
Retail salespersons	230	Short-term on-the-job training	\$8.15
First-Line Supervisors/Managers of Retail Sales Workers	60	Work experience	\$11.56
Food Preparation Workers	60	Short-term on-the-job training	\$7.99
<b>Government (Projected Growth 2.1%)</b>			
Correctional Officers and Jailers	200	Long-term on-the-job training	\$N/A
Police & Sheriff’s Patrol Officers	50	Long-term on-the-job training	\$25.26
Recreation workers /a/	20	Bachelor’s Degree	\$9.43
Office Clerks, General	20	Short-term on-the-job training	\$9.69

Source: *Calaveras 2001: California Employment Development Department Labor Market Information Division, Calaveras County Mother Lode Consortium*

/a/ Recreation workers conduct recreation activities w/groups in public, private and volunteer agencies and recreational facilities; Organize and promote activities such as arts and crafts, sports, games, music, dramatics, social recreation, camping and hobbies

## Appendix 10C: Occupation Classes by Mean Annual Wage

<b>Occupation Classes by Mean Annual Wage - Mother Lode Region</b> (Alpine, Amador, Calaveras, Inyo, Mariposa, Mono and Tuolumne Counties) 2002		
<b>Occupational Class</b>	<b>Hourly Mean Wage</b>	<b>Mean Annual Wage</b>
<b>Management</b> (e.g., chief executives, legislators, managers, education administrators, funeral directors, data communications analyst, computer specialist)	\$29.09	\$60,509
<b>Architecture &amp; Engineering</b> (e.g., surveyor, civil engineer, mapping technicians, drafters, architects, environmental engineers)	\$25.16	\$52,320
<b>Life, Physical and Social Science</b> (e.g., wildlife biologist, agricultural and food scientist, forester, chemist, geoscientists, market research analyst, counseling, school psychologist, anthropologist, urban and regional planners)	\$19.97	\$41,538
<b>Community &amp; Social Services</b> (e.g. Substance abuse counselor, mental health counselor, health educators, social and human service assistants, clergy, social and religious workers)	\$19.36	\$40,262
<b>Legal</b> (e.g., lawyer, paralegal, title examiner)	\$25.77	\$53,618
<b>Education, Training and Library</b> (e.g., teachers, museum technicians, librarians, teacher assistants)	\$19.78	\$41,147
<b>Arts, Design, Entertainment, Sports &amp; Media</b> (e.g., floral design, graphic design, news analyst, reporter, public relations, editor, photographer, audio and video technician, communication worker)	\$13.75	\$28,600
<b>Healthcare Practitioners &amp; Technical</b> (e.g., dentist, optometrist, pharmacist, surgeon, psychiatrist, registered nurse, physician, physician assistant, physical therapist, veterinarians, technicians, dental hygienists, radiologists, paramedic, medical record technician, optician)	\$26.27	\$54,637
<b>Healthcare Support</b> (e.g., home health aid, dental assistant, medical transcription, pharmacy aid, vet assistant)	\$11.09	\$23,054
<b>Protective Service</b> (e.g., fire, police, correctional officers)	\$21.60	\$44,926
<b>Food Preparation and Serving-Related</b> (e.g., chefs, cooks, bartenders, dishwashers, hosts and hostesses, waiters and waitresses)	\$8.26	\$17,166
<b>Building and Grounds Cleaning and Maintenance</b> (e.g., housekeeping and janitorial, landscaping, pest control, maid, tree trimmers)	\$10.12	\$21,036
<b>Personal Care and Service</b> (e.g., animal caretakers, motion picture projectionists, hairdressers, porters, tour guides, child care workers, personal and home care aides, fitness trainers)	\$9.95	\$20,712
<b>Sales and Related</b> (e.g., retail sales, cashiers, advertising sales, insurance sales, rental clerks, real estate, telemarketing)	\$11.88	\$24,700
<b>Office and Administrative Support</b> (e.g., switchboard	\$12.41	\$25,831

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<b>Occupational Class</b>	<b>Hourly Mean Wage</b>	<b>Mean Annual Wage</b>
operators, communications equipment operators, bill and account collectors, bookkeeping, accounting, payroll, tellers, court clerks, municipal clerks, file clerks, desk clerks, library assistants, loan interviewers, human resource assistances, couriers, dispatchers, meter readers, postal clerks and mail carriers, executive secretaries, legal secretaries, medical secretaries, computer operators)		
<b>Farming, Fishing and Forestry</b> (e.g., farm workers, forest workers logging equipment operators)	\$13.51	\$28,099
<b>Construction &amp; Extraction</b> (e.g., carpenters, carpet installers, paving, drywall, tapers, electricians, painters, pipe layer, plumbers, roofers, inspectors, highway maintenance, earth driller-except oil and gas)	\$18.26	\$37,982
<b>Installation, Maintenance and Repair</b> (e.g., mechanic, security systems, tire repair, HVAC, installation, maintenance and repair)	\$17.23	\$35,838
<b>Production</b> (e.g., bakers, butchers, machinists, welders, laundry, textiles, apparel, furnishing, cabinetmakers, woodworking, power plant operations, water and wastewater systems, dental lab technician, inspectors)	\$14.10	\$29,324
<b>Transportation &amp; Material Moving</b> (e.g., bus driver, mover, truck driver, delivery services, service station attendant, vehicle and equipment cleaning, packers, freight movers)	\$13.23	\$27,507